Wireless LAN Accessories

Antenna cable

SMC NUMBER	DESCRIPTION
SMCANT-CAB25	0.64m LMR195, RP-SMA (fem.)/ N-type (male)
SMCANT-CAB78	1.98m LMR400, RP-SMA (fem.)/ N-type (male)
SMCANT-CAB25F	7.62m LMR400e, RP-TNC (fem.)/ N-type (male)
SMCANT-CAB50F	15.24m LMR400, RP-TNC (fem.)/ N-type (male)
SMCANT-CAB75F	22.86m LMR400, RP-TNC (fem.)/ N-type (male)
SMCANT-CAB10FNN	3.05m LMR400, 2x N-type (male)
SMCANT-CAB25FNN	7.62m LMR400, 2x N-type (male)

Directional antennae

SMC NUMBER	DESCRIPTION
SMCHMANT-6	6 dBi home-antenna, 2.4 GHz, RP-SMA (female)
SMCANT-DI105	10.5 dBi high-gain antenna, 2.4 GHz, N-type (fem.)
SMCANT-DI145	14.5 dBi high-gain antenna, 2.4 GHz, N-type (fem.)
SMCANT-DI215	21.5 dBi high-gain antenna, 2.4 GHz, N-type (fem.)

Flat Panel

SMC NUMBER	DESCRIPTION
SMCANT-DIFP11	11 dBi flat panel antenna, 2.4 GHz, N-type (fem.)
SMCANT-DIFP18	18 dBi flat panel antenna, 5 GHz, N-type (female)

Omni-directional

SMC NUMBER	DESCRIPTION
SMCHMANT-4	4 dBi home-antenna, 2.4 GHz, RP-SMA (female)
SMCANT-OOM5P	5 dBi omni-antenna, 2.4 GHz, RP-SMA (female)
SMCANT-OOM8	8 dBi omni-antenna, 2.4 GHz, N-type (female)
SMCANT-OOM10	10 dBi omni antenna, 5 GHz, N-type (female)

Mounting equipment

SMC NUMBER	DESCRIPTION
SMCANT-DS	Antenna desktop stand
SMCANT-MA	Antenna mounting arm

Lightning protection

SMC NUMBER	DESCRIPTION
SMCANT-LP	Lightning protector, 2x N-type (female/ male)

Power over Ethernet Injector

SMC NUMBER	DESCRIPTION
SMCPWR-INJ3	Power over Ethernet Injector

How to connect cables/ antennae etc.

WLAN DEVICE	CONNECTOR	CONVERTER	CABLES	OPTIONAL: LP*	ANTENNAE
SMC2582W-B SMC2585W-G SMC2586W-G SMC2555W-AG2	1x RP-SMA (male) 2x RP-SMA (male) 1x RP-SMA (male) 2x RP-SMA (male)	-	-	-	SMCANT-OOM5P SMCHMANT-4 SMCHMANT-6
SMC2582W-B SMC2585W-G SMC2586W-G SMC2555W-AG2	1x RP-SMA (male) 2x RP-SMA (male) 1x RP-SMA (male) 2x RP-SMA (male)	-	SMCANT-CAB25 SMCANT-CAB78	SMCANT-LP	SMCANT-Dixxx SMCANT-DIFP11 SMCANT-OOM8
SMC2582W-B SMC2585W-G SMC2586W-G SMC2555W-AG2	1x RP-SMA (male) 2x RP-SMA (male) 1x RP-SMA (male) 2x RP-SMA (male)	SMA/TNC Converter RP-SMA (fem.)/ RP-TNC (male)	SMCANT-CAB25F SMCANT-CAB50F SMCANT-CAB75F	SMCANT-LP	SMCANT-Dixxx SMCANT-DIFP11 SMCANT-OOM8
SMC2555W-AG2	2x RP-SMA (male)	SMA/TNC Converter RP-SMA (fem.)/ RP-TNC (male)	SMCANT-CAB25F SMCANT-CAB50F SMCANT-CAB75F	SMCANT-LP	SMCANT-OOM10 SMCANT-DIFP18
SMC2888W-M	N-type (female)	-	SMCANT-CAB10FNN SMCANT-CAB25FNN	integrated	SMCANT-DIxxx SMCANT-DIFP11 SMCANT-OOM8 SMCANT-OOM10 SMCANT-DIFP18
SMC2888W-S	N-type (female)	-	SMCANT-CAB10FNN SMCANT-CAB25FNN	integrated	SMCANT-DIxxx SMCANT-DIFP11 SMCANT-OOM8

* Needed for outdoor use only

How to connect cables/ antennae etc.

WLAN DEVICE	CONNECTOR	CONVERTER	CABLES	OPTIONAL: LP*	ANTENNAE
SMCWPCI-G SMCWPCIT-G SMCWPCI-N SMCWEBT-G SMCWBR14T-G SMCWBR14-N SMC7904WBRA2 SMC7904WBRB2	1x RP-SMA (male) 1x RP-SMA (male) 3x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male)	-	-	-	SMCANT-OOM5P SMCHMANT-4 SMCHMANT-6
SMCWPCI-G SMCWPCIT-G SMCWEBT-G SMCWBR14T-G SMCWBR14-N SMC7904WBRA2 SMC7904WBRB2	1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male)	-	SMCANT-CAB25 SMCANT-CAB78	SMCANT-LP	SMCANT-DIxxx SMCANT-DIFP11 SMCANT-OOM8
SMCWPCI-G SMCWPCIT-G SMCWEBT-G SMCWBR14T-G SMCWBR14-N SMC7904WBRA2 SMC7904WBRB2	1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male) 1x RP-SMA (male)	SMA/TNC Converter RP-SMA (fem.)/ RP-TNC (male)	SMCANT-CAB25F SMCANT-CAB50F SMCANT-CAB75F	SMCANT-LP	SMCANT-DIxxx SMCANT-DIFP11 SMCANT-OOM8

* Needed for outdoor use only